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**FROM:** Charles B. Cappellari  
Gen-Probe Incorporated  
10210 Genetic Center Drive  
San Diego, California 92121  
Phone No. (858) 410-8927  
Facsimile No. (858) 410-8928

**TO:** Examiner: Sandy, R.  
Group 3677  
**U.S. Patent & Trademark Office**  
**Facsimile No. (703) 872-9306**

Number of pages (including this cover page): 16

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In re Patent Application of:	)	Group Art Unit: 3677
	)	
MESSINA, M.	)	Examiner: Sandy, R.
	)	
Serial No. 10/651,209	)	Atty. Docket No. 2566-122
	)	
Filed: August 29, 2003	)	Confirmation No. 7634
	)	
Title: CLAMP	)	Date: April 29, 2005

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Attached hereto are the following:

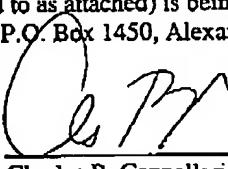
- (1) Supplemental Information Disclosure Statement (2 pages);
- (2) PTO/SB/08 Form (1 pg. in duplicate, 2 pages total);
- (3) Two References Cited (2 enclosed, 9 pages total); and
- (4) Fee Transmittal Form (1 pg. in duplicate, 2 pages total)

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Date: April 29, 2005

By:

  
Charles B. Cappellari  
Registration No. 40,937  
Attorney for Applicant

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PTO/SB/17 (12-04v2)

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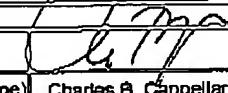
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> For FY 2005		Application Number 10/651,209	Filing Date August 29, 2003
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor MESSINA, M.	Examiner Name Sandy, R.
TOTAL AMOUNT OF PAYMENT (\$)		Art Unit 3677	Attorney Docket No. GP13B-04.UT

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 07-0835 Deposit Account Name: Gen-Probe Incorporated	
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<b>FEE CALCULATION</b>																																																						
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left; width: 15%;">Application Type</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">FILING FEES</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">SEARCH FEES</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">EXAMINATION FEES</th> </tr> <tr> <th style="text-align: center;">Fee (\$)</th> <th style="text-align: center;">Small Entity Fee (\$)</th> <th style="text-align: center;">Fee (\$)</th> <th style="text-align: center;">Small Entity Fee (\$)</th> <th style="text-align: center;">Fee (\$)</th> <th style="text-align: center;">Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td style="text-align: center;">300</td> <td style="text-align: center;">150</td> <td style="text-align: center;">500</td> <td style="text-align: center;">250</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Design</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> <td style="text-align: center;">100</td> <td style="text-align: center;">50</td> <td style="text-align: center;">130</td> <td style="text-align: center;">65</td> </tr> <tr> <td>Plant</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> <td style="text-align: center;">300</td> <td style="text-align: center;">150</td> <td style="text-align: center;">160</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Reissue</td> <td style="text-align: center;">300</td> <td style="text-align: center;">150</td> <td style="text-align: center;">500</td> <td style="text-align: center;">250</td> <td style="text-align: center;">600</td> <td style="text-align: center;">300</td> </tr> <tr> <td>Provisional</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>							Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100	Design	200	100	100	50	130	65	Plant	200	100	300	150	160	80	Reissue	300	150	500	250	600	300	Provisional	200	100	0	0	0	0
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<b>2. EXCESS CLAIM FEES</b>																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left; width: 15%;">Fee Description</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">Small Entity</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">Fee (\$)</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">Fee (\$)</th> </tr> <tr> <th style="text-align: center;">Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20 (including Reissues)</td> <td style="text-align: center;">50</td> <td style="text-align: center;">25</td> <td style="text-align: center;">50</td> <td style="text-align: center;">25</td> <td style="text-align: center;">50</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> <td style="text-align: center;">200</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Multiple dependent claims</td> <td style="text-align: center;">360</td> <td style="text-align: center;">180</td> <td style="text-align: center;">360</td> <td style="text-align: center;">180</td> <td style="text-align: center;">360</td> <td style="text-align: center;">180</td> </tr> </tbody> </table>							Fee Description	Small Entity		Fee (\$)		Fee (\$)		Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Each claim over 20 (including Reissues)	50	25	50	25	50	25	Each independent claim over 3 (including Reissues)	200	100	200	100	200	100	Multiple dependent claims	360	180	360	180	360	180														
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<b>3. APPLICATION SIZE FEE</b>																																																						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																																						
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<b>4. OTHER FEE(S)</b>																																																						
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<b>SUBMITTED BY</b>	
Signature 	Registration No. (Attorney/Agent) 40,937
Name (Print/Type) Charles B. Cappellari	
Date April 29, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In re Patent Application of: ) Group Art Unit: 3677  
Mark MESSINA ) Examiner: Sandy, R.  
Serial No. 10/651,209 ) Atty. Docket No. 2566-122  
Filed: August 29, 2003 ) Confirmation No. 7634  
For: CLAMP )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicant brings to the Examiner's attention the references listed on the attached PTO/SB/08 form (two copies) for consideration in connection with the examination of the above-identified application. Translations of the previously cited non-English language documents are enclosed herewith.

This Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97(c) more than three months from the filing date of the instant application and after the mailing date of a first Office action on the merits but before the mailing date of either a final action or notice of allowance.

Applicant respectfully requests that the Examiner indicate consideration of the cited references by returning a copy of the attached PTO/SB/08 form with the Examiner's initials or other appropriate marks.

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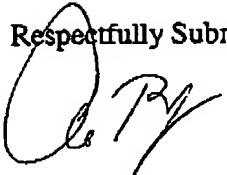
IDS

Serial No. 10/651,209  
Atty. Docket No. 2566-122

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Respectfully Submitted,  


By:

Charles B. Cappellari  
Attorney for Applicants  
Registration No. 40,937

Date: April 29, 2005

GEN-PROBE INCORPORATED  
Patent Department  
10210 Genetic Center Drive  
San Diego, California 92121  
PH: 858-410-8927  
FAX: 858-419-8928

PTO/SB/08B (08-03)

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Attorney Docket Number 2566

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application Number	10/651,209
				Filing Date	August 29, 2003
				First Named Inventor	MARK MESSINA
				Art Unit	3677
<i>(Use as many sheets as necessary)</i>				Examiner Name	Sandy, R.
Sheet	1	of	1	Attorney Docket Number	2566-122

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	B T
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		CH 269995 A	08-15-1950	Siegrist, Walter		✓
		FR 2278006 A	02-06-1976	Bioengineering Research		✓

Examiner Signature		Date Considered	
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Sheet	1	of	1	Attorney Docket Number	2566-122

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENT					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)			
		CH 269995 A	08-15-1950	Siegrist, Walter	
		FR 2278006 A	02-06-1976	Bioengineering Research	

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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